

JC03 Rec'd PCT/PTO 20 APR 2005

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

*M.J. Sinclair*

U.S. Serial No. 10/520,342

Filed January 5, 2005

Docket No. CH-04-1

For: FLAME RETARDANT PRODUCTS

Examiner: UNKNOWN

Group Art Unit: 1711

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

I. The following references in the above-noted patent application have been cited in the EPO Search Report issued by the European Patent Office and in the International Search Report issued by the European Patent Office as the International Searching Authority in the PCT counterpart to this application:

U.S. Patent No. 5,643,980, issued July 1, 1997  
Assignee: Nissan Chemical Industries Ltd.

British Publication No. GB 2 267 498 A, published December 8, 1993  
Applicant: Minnesota Mining and Manufacturing Company

British Publication No. 1 538 093, published January 17, 1979  
Applicant: Ciba-Geigy AG

British Publication No. 1 286 192, published August 23, 1972  
Applicant: Fokker-VFW N.V.

EPO Publication No. 0 637 608 A2, published February 8, 1995  
Applicant: Nissan Chemical Industries Ltd.

EPO Publication No. 0 305 002 A2, published March 1, 1989  
Applicant: Akzo N.V.

EPO Publication No. 0 149 813 A2, published July 31, 1985  
Applicant: BASF Aktiengesellschaft

EPO Publication No. 0 035 094 A2, published September 9, 1981  
Applicant: Hoechst Aktiengesellschaft

EPO Publication No. 0 033 361 A2, published August 12, 1981  
Applicant: Hoechst Aktiengesellschaft

German Offenlegungsschrift 28 00 891, published July 13, 1978  
Applicant: Montedison S.p.a., Mailand

WIPO Publication WO 98/08898, published March 5, 1998  
Applicant: E.I. Du Pont De Nemours and Company

WIPO Publication No. WO 94/14852, published July 7, 1994  
Applicant: Minnesota Mining and Manufacturing Company

WIPO Publication WO 93/06155, published April 1, 1993  
Applicant: FR Polymers, Inc.

Copies of these references, together with the European and PCT  
Communications and PTO-1449, are enclosed.

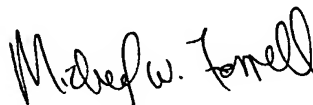
II. The following references have been cited in the instant application by the  
Applicant(s).

U.S. Patent No. 4,243,797, issued January 6, 1981  
Assignee: BASF Aktiengesellschaft

U.S. Patent No. 4,220,751, issued September 2, 1980  
Assignee: BASF Aktiengesellschaft

III. I hereby certify that the items of information contained herein were cited in communications from foreign patent offices in counterpart foreign applications and that this *Information Disclosure Statement* is timely filed in accordance with 37 CFR §1. 97.

Respectfully submitted,



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Facsimile: 703-968-5500

~~March~~ 19, 2005  
April

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>CH-04-1</b>		APPLICATION NO. <b>10/520,342</b>	
				APPLICANT(S) <b>M.J. Sinclair</b>			
				FILING DATE <b>January 5, 2005</b>		GROUP ART UNIT <b>1711</b>	

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		U.S. Patent 5,64,980	7/1/97				
		U.S. Patent 4,243,797	1/6/81				
		U.S. Patent 4,220,751	9/2/80				

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		British Pub. GB 2 267 498 A	12/8/93	Great Britain	C08K	5/5399	✓	
		British Pub. 1 538 093	1/17/79	Great Britain	C08J	9/08	✓	
		British Pub. 1 286 192	8/23/72	Great Britain	C08F	35/00	✓	
		EPO Pub. 0 637 608 A2	2/8/95	EPO	C08K	5/00	✓	
		EPO Pub. 0 305 002 A2	3/1/89	EPO	C08K	5/00	✓	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>CH-04-1</b>		APPLICATION NO. <b>10/520,342</b>	
				M.J. Sinclair			
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EPO Pub. 0 149 813 A2	7/31/85	EPO	C08L	101/00		✓
		EPO Pub. 0 035 094 A2	9/9/81	EPO	C08K	9/10		✓
		EPO Pub. 0 033 361 A2	8/12/81	EPO	C08K	9/10		✓
		Ger. Offen. 28 00 891	7/13/78	Germany	C08L	101/00		✓
		WIPO Pub. WO 94/14852	7/7/94	PCT	C08F	2/44	✓	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WIPO Pub. WO 93/06155	4/1/93	PCT	C08J	3/12	✓	
		WIPO Pub. WO 98/08898	3/5/98	PCT	C08K	9/04	✓	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**Applicant(s): **M.J. Sinclair**

Docket No.

**CH-04-1**

Application No.

**10/520,342**

Filing Date

**January 5, 2005**

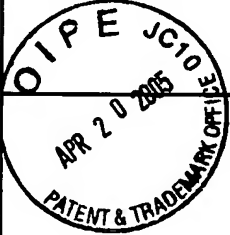
Examiner

**UNKNOWN**

Customer No.

**40256**

Group Art Unit

**1711**Invention: **FLAME RETARDANT PRODUCTS**

I hereby certify that this **IDS, w/references, British & PCT Search Reports, PTO-1449 and return postcard**  
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

**April March 19, 2005**  
(Date)

**Michael W. Ferrell**

(Typed or Printed Name of Person Mailing Correspondence)

A handwritten signature of Michael W. Ferrell.

(Signature of Person Mailing Correspondence)

**Note: Each paper must have its own certificate of mailing.**